

Water-Data Report 2008

01467004 NORTH BRANCH RANCOCAS CREEK AT SMITHVILLE, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 39°58'08", long 74°45'04" referenced to North American Datum of 1983, Eastampton Township, Burlington County, NJ, Hydrologic Unit 02040202, on left bank, downstream of bridge on River Street, in Smithville, 250 ft upstream of Smithville Dam at Smithville, 1.1 mi northwest of Ewansville, and 2.0 mi east of Mount Holly.

DRAINAGE AREA.--138 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 2007 to current year.

GAGE.--Crest-stage gage. Datum is 20 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 21.96 ft, Apr 17, 2007.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum gage height at upstream crest-stage gage was less than the minimum recordable gage height of 21.20 ft. Maximum gage height at downstream crest-stage gage, 16.74 ft, Feb 14.